

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	53	syringe same shield same (toggle or tang or trigger)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 14:11
S2	3	((("6162198") or ("5156599") or ("4307713"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:26
S3	25	("3294231"   "3596659"   "3973554"   "4060073"   "4062353"   "4122836"   "5519931"   "5527296"   "5536945"   "5611429"   "5743887"   "5828073"   "5927351").PN. OR ("6162198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:27
S4	11	("3890971"   "4631057"   "4747837"   "4790827"   "4826491"   "4832696"   "5057079"   "5591138").PN. OR ("5743887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:34
S5	18	injection adj shield with syringe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 14:36
S6	23	pivot\$3 with shield with syringe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 14:39

S7	42	("3658061"   "4664259"   "4872552"   "4886503"   "4909792"   "5055102"   "5116325"   "5135509"   "5188611"   "5242417"   "5374255"   "5445619"   "5462534"   "5486163"   "5490841"   "5509907").PN. OR ("2003/0181860"   "5669889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 14:42
S8	1664	(604/110).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:56
S9	1213	(604/192).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:56
S10	249	(604/197).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:57
S11	1265	(604/198).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:57
S12	1348	(604/263).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:57
S13	653	(250/506.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:57
S14	645	(250/515.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:57
S15	324	(128/919).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 14:58
S16	53	syringe same shield same (toggle or tang or trigger)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:29
S17	3	((("6162198") or ("5156599") or ("4307713"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S18	25	("3294231"   "3596659"   "3973554"   "4060073"   "4062353"   "4122836"   "5519931"   "5527296"   "5536945"   "5611429"   "5743887"   "5828073"   "5927351").PN. OR ("6162198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 21:29

S19	11	("3890971"   "4631057"   "4747837"   "4790827"   "4826491"   "4832696"   "5057079"   "5591138"). PN. OR ("5743887"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 21:29
S20	18	injection adj shield with syringe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:29
S21	23	pivot\$3 with shield with syringe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:29
S22	42	("3658061"   "4664259"   "4872552"   "4886503"   "4909792"   "5055102"   "5116325"   "5135509"   "5188611"   "5242417"   "5374255"   "5445619"   "5462534"   "5486163"   "5490841"   "5509907").PN. OR ("2003/0181860"   "5669889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 21:29
S23	1664	(604/110).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S24	1213	(604/192).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S25	249	(604/197).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S26	1265	(604/198).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S27	1348	(604/263).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S28	653	(250/506.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S29	645	(250/515.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29
S30	324	(128/919).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/23 21:29

S31	227	S25 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:30
S32	551	S25 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:41
S33	652	S28 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:41
S34	573	S29 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:49
S35	1112	S26 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 21:54
S36	942	S27 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 22:11
S37	13	("4307713"   "4743233"   "4994045"   "5156599"   "5163916"   "5403287"   "6162198"   "6221052"   "6368303"   "6432087"   "D313470"   "D344355").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/23 22:25
S38	29	(tube or tubular) same toggle same tang	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 01:23
S39	1317	needle adj sheath	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 01:27
S40	871	needle adj sheath and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 01:27
S41	1	("5156599").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/24 10:56

S42	260	delisle.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 11:18
S43	8	coil and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 11:18
S44	1	("6511416").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/24 14:44
S45	267	syringe same shield same releas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 15:12
S46	561	syringe same shield same (disconnect or dispos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 15:24
S47	439	S46 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 15:24
S48	2	(needle and sheath and radiopaque and (toggle or trigger or switch or tang)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 23:23
S49	92	(needle and sheath and (toggle or trigger or switch or tang)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 23:25
S50	75	(safety and syringe and (toggle or trigger or switch or tang)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 23:28
S51	24	(safety and syringe and (sheath or shield) and (toggle or trigger or switch or tang)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 23:28
S52	51	S50 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 23:30
S53	138	(safety and syringe with (sheath or shield) with needle).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 23:32

S54	123	S53 not (S49 S50 S51 )	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/24 23:32
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